
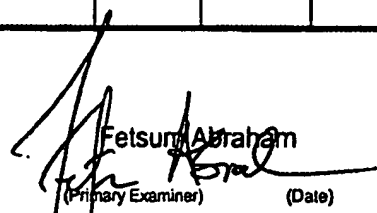
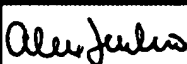


|                                                                                                                  |                         |                                         |  |
|------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------|--|
| <b>Issue Classification</b><br> | Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|                                                                                                                  | 10/634,163              | GRAETTINGER, THOMAS M.                  |  |
|                                                                                                                  | Examiner                | Art Unit                                |  |
|                                                                                                                  | Fetsum Abraham          | 2826                                    |  |

| ISSUE CLASSIFICATION                                                                                                                              |          |   |   |                                                                                                                                  |                                   |     |                                                   |                 |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|---|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----|---------------------------------------------------|-----------------|--|--|
| ORIGINAL                                                                                                                                          |          |   |   | CROSS REFERENCE(S)                                                                                                               |                                   |     |                                                   |                 |  |  |
| CLASS                                                                                                                                             | SUBCLASS |   |   | CLASS                                                                                                                            | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |                                                   |                 |  |  |
| 257                                                                                                                                               | 296      |   |   | 257                                                                                                                              | 301                               | 303 | 306                                               |                 |  |  |
| INTERNATIONAL CLASSIFICATION                                                                                                                      |          |   |   |                                                                                                                                  |                                   |     |                                                   |                 |  |  |
| H                                                                                                                                                 | O        | I | L |                                                                                                                                  |                                   |     |                                                   |                 |  |  |
|                                                                                                                                                   |          |   |   | 27/108                                                                                                                           |                                   |     |                                                   |                 |  |  |
|                                                                                                                                                   |          |   |   | /                                                                                                                                |                                   |     |                                                   |                 |  |  |
|                                                                                                                                                   |          |   |   | /                                                                                                                                |                                   |     |                                                   |                 |  |  |
|                                                                                                                                                   |          |   |   | /                                                                                                                                |                                   |     |                                                   |                 |  |  |
|                                                                                                                                                   |          |   |   | /                                                                                                                                |                                   |     |                                                   |                 |  |  |
| (Assistant Examiner) (Date)                                                                                                                       |          |   |   | <br>Fetsum Abraham<br>(Patent Examiner) (Date) |                                   |     | Total Claims Allowed: <sup>64</sup> <del>78</del> |                 |  |  |
|  10/14/05<br>(Alex J. Lewis) (Legal Instruments Examiner) (Date) |          |   |   |                                                                                                                                  |                                   |     | O.G. Print Claim(s)                               | O.G. Print Fig. |  |  |
|                                                                                                                                                   |          |   |   |                                                                                                                                  |                                   |     | 1                                                 | 3               |  |  |

|                                                                                        |          |       |          |                              |          |                    |          |                               |          |       |          |                                 |          |       |          |
|----------------------------------------------------------------------------------------|----------|-------|----------|------------------------------|----------|--------------------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |                    |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |       |          |
| Final                                                                                  | Original | Final | Original | Final                        | Original | Final              | Original | Final                         | Original | Final | Original | Final                           | Original | Final | Original |
|                                                                                        | 1        | 10    | 31       | 65                           | 61       | <del>121</del> 121 | 121      |                               | 151      |       | 181      |                                 | 181      |       | 210      |
|                                                                                        | 2        | 11    | 32       | 66                           | 62       | 92                 | 122      |                               | 152      |       | 182      |                                 | 182      |       |          |
|                                                                                        | 3        | 12    | 33       | 67                           | 63       | 93                 | 123      |                               | 153      |       | 183      |                                 | 183      |       |          |
|                                                                                        | 4        | 13    | 34       | 68                           | 64       | 94                 | 124      |                               | 154      |       | 184      |                                 | 184      |       |          |
|                                                                                        | 5        | 22    | 35       | 69                           | 65       | 95                 | 125      |                               | 155      |       | 185      |                                 | 185      |       |          |
|                                                                                        | 6        | 23    | 36       | 70                           | 66       | 96                 | 126      |                               | 156      |       | 186      |                                 | 186      |       |          |
|                                                                                        | 7        | 24    | 37       | 14                           | 67       | 97                 | 127      |                               | 157      |       | 187      |                                 | 187      |       |          |
|                                                                                        | 8        | 25    | 38       | 15                           | 68       | 98                 | 128      |                               | 158      |       | 188      |                                 | 188      |       |          |
|                                                                                        | 9        | 26    | 39       | 16                           | 69       | 99                 | 129      |                               | 159      |       | 189      |                                 | 189      |       |          |
|                                                                                        | 10       | 27    | 40       | 28                           | 70       | 100                | 130      |                               | 160      |       | 190      |                                 | 190      |       |          |
|                                                                                        | 11       | 38    | 41       | 29                           | 71       | 101                | 131      |                               | 161      |       | 191      |                                 | 191      |       |          |
|                                                                                        | 12       | 39    | 42       | 30                           | 72       | 102                | 132      |                               | 162      |       | 192      |                                 | 192      |       |          |
|                                                                                        | 13       | 40    | 43       | 51                           | 73       | 103                | 133      |                               | 163      |       | 193      |                                 | 193      |       |          |
|                                                                                        | 14       | 41    | 44       | 52                           | 74       | 104                | 134      |                               | 164      |       | 194      |                                 | 194      |       |          |
|                                                                                        | 15       | 42    | 45       | 53                           | 75       | 105                | 135      |                               | 165      |       | 195      |                                 | 195      |       |          |
|                                                                                        | 16       | 43    | 46       | 54                           | 76       | 106                | 136      |                               | 166      |       | 196      |                                 | 196      |       |          |
|                                                                                        | 17       | 44    | 47       | 55                           | 77       | 107                | 137      |                               | 167      |       | 197      |                                 | 197      |       |          |
|                                                                                        | 18       | 45    | 48       | 56                           | 78       | 108                | 138      |                               | 168      |       | 198      |                                 | 198      |       |          |
|                                                                                        | 19       | 46    | 49       | 57                           | 79       | 109                | 139      |                               | 169      |       | 199      |                                 | 199      |       |          |
|                                                                                        | 20       | 47    | 50       | 17                           | 80       | 110                | 140      |                               | 170      |       | 200      |                                 | 200      |       |          |
|                                                                                        | 21       | 48    | 51       | 18                           | 81       | 111                | 141      |                               | 171      |       | 201      |                                 | 201      |       |          |
| 1                                                                                      | 22       | 49    | 52       | 19                           | 82       | 112                | 142      |                               | 172      |       | 202      |                                 | 202      |       |          |
| 2                                                                                      | 23       | 50    | 53       | 20                           | 83       | 113                | 143      |                               | 173      |       | 203      |                                 | 203      |       |          |
| 3                                                                                      | 24       | 58    | 54       | 21                           | 84       | 114                | 144      |                               | 174      |       | 204      |                                 | 204      |       |          |
| 4                                                                                      | 25       | 59    | 55       | 31                           | 85       | 115                | 145      |                               | 175      |       | 205      |                                 | 205      |       |          |
| 5                                                                                      | 26       | 60    | 56       | 32                           | 86       | 116                | 146      |                               | 176      |       | 206      |                                 | 206      |       |          |
| 6                                                                                      | 27       | 61    | 57       | 33                           | 87       | 117                | 147      |                               | 177      |       | 207      |                                 | 207      |       |          |
| 7                                                                                      | 28       | 62    | 58       | 34                           | 88       | 118                | 148      |                               | 178      |       | 208      |                                 | 208      |       |          |
| 8                                                                                      | 29       | 63    | 59       | 35                           | 89       | 119                | 149      |                               | 179      |       | 209      |                                 | 209      |       |          |
| 9                                                                                      | 30       | 64    | 60       | 36                           | 90       | 120                | 150      |                               | 180      |       |          |                                 |          |       |          |